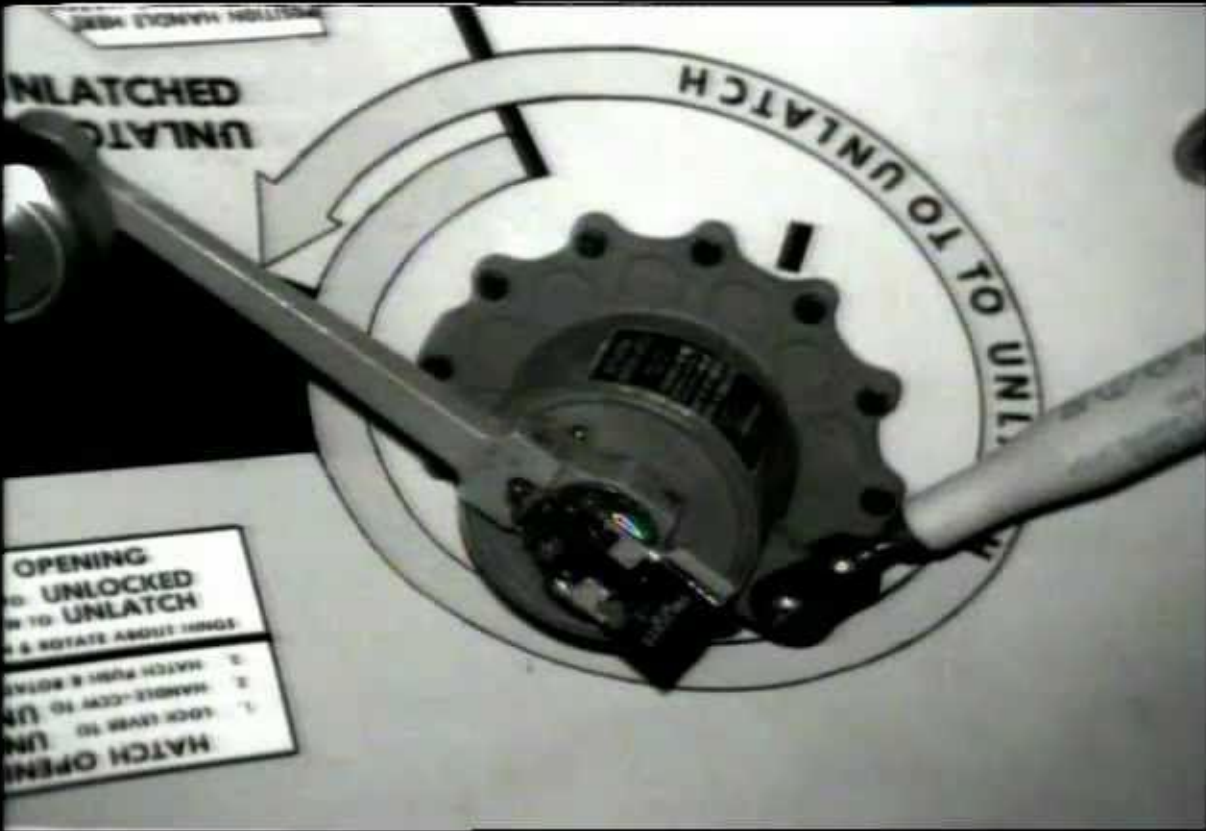


UNLATCH HANDLE HERE

UNLATCHED
UNLATCH

TO UNLATCH

- HATCH OPENING**
1. LOCK LEVER TO UNLATCH
 2. HANDLE - CLEAR TO UNLATCH
 3. HANDLE PUSH & ROTATE
- & ROTATE ABOUT HINGE
- UNLOCKED
- OPENING



1
00:02:24,630 --> 00:02:17,589
that was a good suggestion tammy to get

2
00:02:28,869 --> 00:02:27,190
and columbia houston

3
00:02:30,630 --> 00:02:28,879
telling me houston we would suggest

4
00:02:32,390 --> 00:02:30,640
while you have the handle off go ahead

5
00:02:34,309 --> 00:02:32,400
and cycle the locking mechanism to

6
00:02:44,150 --> 00:02:34,319
verify that it appears to be functioning

7
00:02:47,670 --> 00:02:46,070
did gabby you want the equalization

8
00:02:58,470 --> 00:02:47,680
valve there

9
00:03:01,110 --> 00:02:59,750
okay

10
00:03:03,910 --> 00:03:01,120
we're going to blow down the thermal

11
00:03:13,430 --> 00:03:03,920
cover and then use the cctvs in the bay

12
00:03:20,149 --> 00:03:14,470
okay

13
00:03:24,390 --> 00:03:22,869

i like these contingency ebays you know

14

00:03:31,190 --> 00:03:24,400

i didn't think we'd be doing one in the

15

00:03:35,910 --> 00:03:34,070

okay sorry both the equalization valves

16

00:03:38,470 --> 00:03:35,920

are off i just want to give you the

17

00:03:40,949 --> 00:03:38,480

whole config the hatch is uh in the

18

00:03:42,470 --> 00:03:40,959

unlocked position

19

00:03:46,309 --> 00:03:42,480

and you're saying you want me to take

20

00:03:48,470 --> 00:03:46,319

both these valves to emergency

21

00:03:50,789 --> 00:03:48,480

air coming out of those valves will blow

22

00:03:53,350 --> 00:03:50,799

down the thermal cover such that we can

23

00:03:54,949 --> 00:03:53,360

look at the hatch mechanism with our rms

24

00:03:58,630 --> 00:03:54,959

camera exactly

25

00:04:00,869 --> 00:03:58,640

so both silo to emergency correct

26

00:04:03,750 --> 00:04:00,879

yes bib okay you ready

27

00:04:03,760 --> 00:04:16,629

and this oval cover did pop down okay

28

00:04:41,749 --> 00:04:19,430

just relax now

29

00:05:20,950 --> 00:05:14,870

i

30

00:05:23,110 --> 00:05:20,960

tammy

31

00:05:25,670 --> 00:05:23,120

try to activate the lock and unlock

32

00:05:27,270 --> 00:05:25,680

mechanism and then try the handle again

33

00:05:33,110 --> 00:05:27,280

although you've got such a good view we

34

00:05:50,310 --> 00:05:35,110

so right now we're fully seated in the

35

00:05:53,189 --> 00:05:51,189

as i

36

00:05:57,350 --> 00:05:53,199

try to get it properly seated in the

37

00:06:02,390 --> 00:05:59,590

tammy what we see is that the outside

38

00:06:03,749 --> 00:06:02,400

handle is in the what is in the unlocked

39

00:06:05,830 --> 00:06:03,759

position

40

00:06:08,309 --> 00:06:05,840

what we would recommend is

41

00:06:11,270 --> 00:06:08,319

removing the inside handle

42

00:06:21,430 --> 00:06:11,280

putting it in the unlocked position and

43

00:06:26,469 --> 00:06:24,469

and columbia houston uh we're ready to

44

00:06:27,749 --> 00:06:26,479

complete the survey and we just saw a

45

00:06:33,350 --> 00:06:27,759

pretty

46

00:06:37,350 --> 00:06:35,590

yeah we see the motion and the linkage

47

00:06:39,430 --> 00:06:37,360

what we've discovered so far bill with

48

00:06:40,870 --> 00:06:39,440

the inner hatch handle on the outer

49

00:06:43,189 --> 00:06:40,880

hatch

50

00:06:44,950 --> 00:06:43,199

is that um

51
00:06:45,749 --> 00:06:44,960
it doesn't matter whether the inner

52
00:06:48,150 --> 00:06:45,759
hatch

53
00:06:50,550 --> 00:06:48,160
handle is locked or unlocked we still

54
00:06:53,029 --> 00:06:50,560
got about that same 30 degrees of play

55
00:06:55,670 --> 00:06:53,039
on the rotation of the handle

56
00:06:57,909 --> 00:06:55,680
and we see the mechanism that the

57
00:06:59,990 --> 00:06:57,919
linkage is moving in response to that

58
00:07:02,150 --> 00:07:00,000
but at some point at that 30 degree

59
00:07:03,830 --> 00:07:02,160
point something jams and right now our

60
00:07:06,629 --> 00:07:03,840
thinking is that that jam is occurring

61
00:07:13,830 --> 00:07:06,639
in the hub of the

62
00:07:13,840 --> 00:07:18,230
we copy taco

63
00:07:24,309 --> 00:07:22,390

we copy and uh and for tammy and tom uh

64

00:07:26,230 --> 00:07:24,319

rest assured we're working hard to see

65

00:07:27,110 --> 00:07:26,240

if we can't figure out a way to get you

66

00:07:34,550 --> 00:07:27,120

guys

67

00:07:34,560 --> 00:08:09,589

they appreciate that bill

68

00:08:17,110 --> 00:08:12,629

using columbia on timeline

69

00:08:19,990 --> 00:08:18,309

bill we're gonna

70

00:08:22,710 --> 00:08:20,000

put a little bright spot in our day and

71

00:08:25,589 --> 00:08:22,720

and schedule a thanksgiving dinner

72

00:08:27,350 --> 00:08:25,599

uh sometime in about half hour or an

73

00:08:30,309 --> 00:08:27,360

hour from now

74

00:08:31,189 --> 00:08:30,319

if that works out with your plans and

75

00:08:37,829 --> 00:08:31,199

maybe we can schedule our

76

00:08:41,909 --> 00:08:39,589

and we copy we think that'll work just

77

00:08:43,909 --> 00:08:41,919

fine to let you know just a big picture

78

00:08:46,310 --> 00:08:43,919

and we'll have some more details later

79

00:08:48,470 --> 00:08:46,320

for you what we're planning on doing is

80

00:08:50,470 --> 00:08:48,480

trying to make tomorrow

81

00:08:53,030 --> 00:08:50,480

to preserve the option for tomorrow to

82

00:08:55,430 --> 00:08:53,040

look like just like today hopefully with

83

00:08:59,110 --> 00:08:55,440

a little more positive results

84

00:09:01,030 --> 00:08:59,120

but basically to gain an extra hour

85

00:09:02,150 --> 00:09:01,040

or gain back the extra hour that you had

86

00:09:04,710 --> 00:09:02,160

today

87

00:09:08,230 --> 00:09:04,720

uh you know you were gonna shift one

88

00:09:10,630 --> 00:09:08,240

hour to the right today so our plan is

89

00:09:12,949 --> 00:09:10,640

to have you to move all your activities

90

00:09:15,350 --> 00:09:12,959

one hour earlier

91

00:09:18,550 --> 00:09:15,360

to get you to bed an hour earlier so

92

00:09:21,670 --> 00:09:18,560

that you wake up tomorrow

93

00:09:23,430 --> 00:09:21,680

at the same time you woke up today

94

00:09:25,509 --> 00:09:23,440

so that'll give you the one hour of

95

00:09:27,190 --> 00:09:25,519

extra time tomorrow

96

00:09:28,790 --> 00:09:27,200

in case we can

97

00:09:30,389 --> 00:09:28,800

get all that you know get all these uh

98

00:09:32,710 --> 00:09:30,399

problems sorted out

99

00:09:33,509 --> 00:09:32,720

and so then tomorrow night you would get

100

00:10:01,990 --> 00:09:33,519

that

101
00:10:06,949 --> 00:10:03,910
we were just talking a few minutes ago

102
00:10:08,550 --> 00:10:06,959
today didn't go exactly as we had hoped

103
00:10:10,550 --> 00:10:08,560
we've got high hopes for tomorrow and

104
00:10:12,310 --> 00:10:10,560
the rest of this fight but we still have

105
00:10:13,829 --> 00:10:12,320
a lot to be thankful for and we're

106
00:10:15,670 --> 00:10:13,839
really happy about

107
00:10:17,430 --> 00:10:15,680
being up here

108
00:10:18,790 --> 00:10:17,440
working with such fine team that we have

109
00:10:21,030 --> 00:10:18,800
on the ground

110
00:10:22,630 --> 00:10:21,040
and uh just real thankful about this

111
00:10:23,670 --> 00:10:22,640
american space program and how far it

112
00:10:26,310 --> 00:10:23,680
has got

113
00:10:30,829 --> 00:10:26,320

and the things that is doing and we hope

114

00:10:37,030 --> 00:10:33,829

tomorrow and thanks taco we copied and

115

00:10:38,630 --> 00:10:37,040

uh just want to assure everyone that uh

116

00:10:40,389 --> 00:10:38,640

we're

117

00:10:42,630 --> 00:10:40,399

putting the first team on this and uh

118

00:10:44,150 --> 00:10:42,640

we're gonna uh we're gonna work hard and

119

00:10:47,269 --> 00:10:44,160

we're gonna put this we're gonna figure

120

00:10:57,030 --> 00:10:47,279

out this uh airlock hatch problem and